

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5091052
<b>Application Number:</b>	10578473
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	8995
<b>Title of Invention:</b>	System and method for a hybrid clock and proxy auction
<b>First Named Inventor/Applicant Name:</b>	Lawrence M. Ausubel
<b>Customer Number:</b>	30678
<b>Filer:</b>	Stanley Barry Green/Tanny Sellers
<b>Filer Authorized By:</b>	Stanley Barry Green
<b>Attorney Docket Number:</b>	22209-00004-US2
<b>Receipt Date:</b>	03-APR-2009
<b>Filing Date:</b>	08-MAY-2006
<b>Time Stamp:</b>	13:03:50
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$180
RAM confirmation Number	6969
Deposit Account	
Authorized User	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1	Information Disclosure Statement Letter	22209-00004-US2_InformationDisclosureStatement.pdf	62928 b6b64176b6d6e976a552e6efcc8131b51977	no	2
<b>Warnings:</b>					
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2	Information Disclosure Statement (IDS) Filed (SB/08)	22209-00004-US2_IDS_SB08.pdf	140078 3341972df8bca857c4ae044c981cc9f10cc9a07c	no	7
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This is not an USPTO supplied IDS fillable form					
3	NPL Documents	ACombinatorialAuction.pdf	949083 924e1650a04d6e1ac784bba945c0d224d15803	no	16
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4	NPL Documents	ActivityRules.pdf	876207 33E00a06c77567dca3f5226272ead8a09098	no	11
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5	NPL Documents	ActivityRulesForAPowerExchange.pdf	1695758 2cbc248753c9ba79193ba57b9ab0101723538a	no	22
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6	NPL Documents	AllocatingUncertainandUnresponsiveResourcesAnExperimentalApproach.pdf	2032693 c35f78b709ca569699c16d36d4f017b782dea5	no	30
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7	NPL Documents	AnalyzingTheAirwavesAuction.pdf	1157458 aa2edff9534d2c7ff121e4fd9377c5ea66266d	no	18
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8	NPL Documents	AnEfficientAscendingBidAuction.pdf	2791395 02c6aaa0448f7b64b6f7e786ca42084213087da	no	42
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9	NPL Documents	AnEfficientMultiUnit.pdf	1626213 ccc3e93a8bf1f84b469c3b298d31746e9ff0aac	no	29

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10	NPL Documents	AnExperimentalExaminationoftheWalrasiantonnementMechanismtheRANDJournalofEconomicsWinter1996.pdf	1232119 ee054b4c5b8f1ee31a9d08b9bdc28dc2b074b62	no	22
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11	NPL Documents	AscendingAuctionsEuropeanEconomicReview.pdf	939845 911c3eb67922d07a7a06819305b0c8a608ddc32f	no	12
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21	NPL Documents	BiddingAndAllocation.pdf	256699 9c18b3561127222eac1337a8f9e6dc746070e1c	no	25
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22	NPL Documents	AnExperimentalComparison.pdf	1269725 ec3d7f848f3ed6c708b36c13084345d6488c019	no	26
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27	NPL Documents	DemandReductionandInefficiencyinMultiUnitAuctions.pdf	2673237 690ca3d911c259aee089478d6128c5a501c176c	no	42

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48	NPL Documents	Report1AAuctionDesignEnhancementsforNonCombinatorialAuctionsSept1997.pdf	1246926 90298c53527f1002642bc765716a30880ee007b	no	18
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49	NPL Documents	Report18PackageBiddingforSpectrumLicensesOctober1997.pdf	2867319 9422ba4998bec7cf4a1e6a28b-b031213cf8f5d	no	41
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50	NPL Documents	Report25SimultaneousAscendingAuctionswithPackageBiddingMach1998.pdf	2368515 a14f1662774db02b6d4dd41a91d9ca2819d04	no	34
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51	NPL Documents	RulesforStandardOfferServiceAuction-August111997.pdf	584562 0c889d8172c9aed2c494c71882d509ab227be	no	8
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Information:					
Total Files Size (in bytes):			117591373		
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New Applications Under 35 U.S.C. 111					
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.					
National Stage of an International Application under 35 U.S.C. 371					
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.					
New International Application Filed with the USPTO as a Receiving Office					
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.					